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ABSTRACT

A self-contained powered mobile articulating vacuum boom conduit having the ability to rotate 360 degrees. Said boom may be attached to or removed from a vacuum container. Said boom assembly may also contain means to provide a float shut off valve to the inlet
10 of a vacuum source. The vacuum boom arm may be telescoped in or out, extended or retracted, raised or lowered, lengthened or shortened or rotated in any of 360 degrees or rotated in multiple 360 degrees rotations. Rotation is not limited by power supply sources. A linear actuators powered by a battery mounted on the boom is an example of means to articulate the boom arm. A battery-operated motor is an example of means to
15 rotate the boom using a gear or belt with pulley. A solar panel may be used to recharge the battery. A vacuum driven air motor using the source of vacuum within the attached vacuum container is another example of means to articulate or rotate the self-contained boom assembly.

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